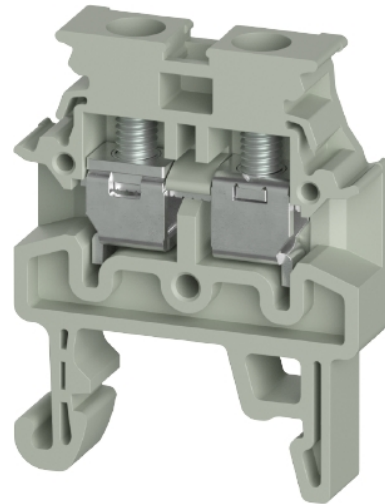


Data sheet

Commercial Art.No.: 5D.ST3.0055.0

feed-through terminal WTN 2.5 TS15

feed-through terminal WTN 2.5 TS15 rated voltage 500 V, rated current 24 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.ST3.0055.0
EAN	4049088726057
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	24 A
rated voltage	500 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	22 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection

connection type 2	screw connection
minimum cross section solid	0.34 mm ²
maximum cross section solid	2.5 mm ²
minimum cross section fine stranded	0.34 mm ²
maximum cross section fine stranded	2.5 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm ²
wire strip length	8 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	300 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	22-12 AWG
voltage CSA	300 V
current CSA	20 A

classification

ETIM 9.0	EC000897
----------	----------

product compliance

REACH-SVHC conformity status	compliant
------------------------------	-----------

Accessories

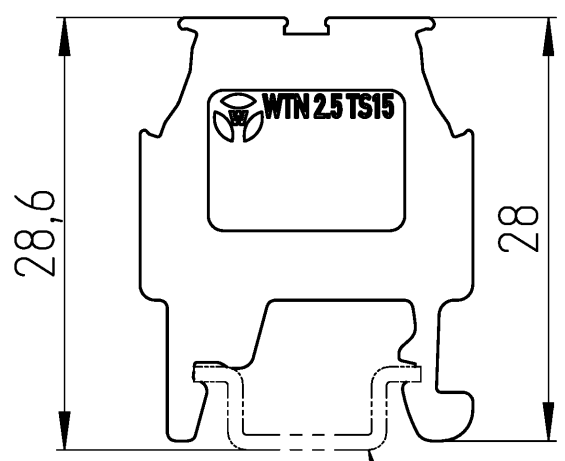
Commercial Art.No.:	Article-type description:	Description:
0D.ST3.2055.0	end plate APWTN 2.5 TS15	
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, color white

A

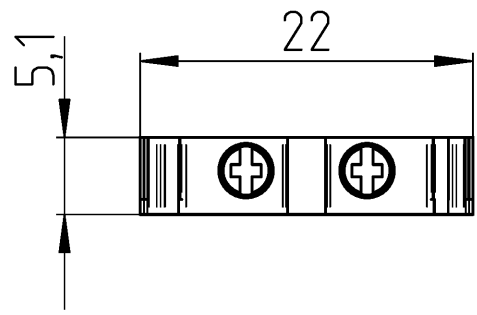
Alle Rechte vorbehalten All rights reserved	Vertraulich Confidential
Vertraulichkeitsklasse Confidentiality Class:	

B

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

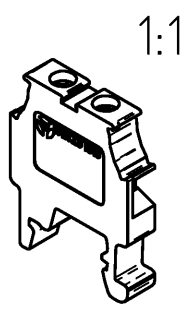


Hutschiene EN 60715-15x5,5
/mounting rail EN 60715-15x5,5



D

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.ST3.0055.0	WTN 2.5 TS15	grau / grey

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E).
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1. Verwendung: First Use: Blatt: 1 von 1 Sheet: 1 of 1

		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.		Index
				gezeichnet drawn	30.10.2025	Sachs (extern)	5D.ST3.0055.0 13K	
				Elektronische Freigabe Electronic Release				
				Maße in mm / Dimensions are in mm				
		Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:		
				Type	Benennung/Title			
				DURCHGANGSKLEMME				
				feed-through terminal				
Index	Datum / Blatt Date / Sheet							
Änderung / Revision								